

Maryland Historical Trust

Maryland Inventory of Historic Properties number: HA-1874

Name: Cullum Edover James Run

The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridge received the following determination of eligibility.

MARYLAND HISTORICAL TRUST	
Eligibility Recommended _____	Eligibility Not Recommended <u>X</u> _____
Criteria: <u> </u> A <u> </u> B <u> </u> C <u> </u> D Considerations: <u> </u> A <u> </u> B <u> </u> C <u> </u> D <u> </u> E <u> </u> F <u> </u> G <u> </u> None	
Comments: _____ _____ _____	
Reviewer, OPS: <u>Anne E. Bruder</u>	Date: <u>3 April 2001</u>
Reviewer, NR Program: <u>Peter E. Kurtze</u>	Date: <u>3 April 2001</u>

Enc



MHT Number HA-1874

Location:City/Town: Bush Vicinity X

Ownership: State X County Municipal Other

Is the bridge located within a designated district: yes ☒ no ☐

NR listed district NR determined eligible district

 locally designated other

Name of District_____

Bridge Type:

__Timber Bridge
 __Beam Bridge__Truss-Covered__Trestle
 Timber-and-Concrete

__Stone Arch

Metal Truss

__Movable Bridge
 __Swing __Bascule Single Leaf__Bascule Multiple Leaf
 __Vertical Lift__Retractable__Pontoon

☒ Metal Girder
☒ Rolled Girder ☐ Rolled Girder Concrete Encased
☐ Plate Girder ☐ Plate Girder Concrete Encased

__Metal Suspension

Metal Arch

☐ Metal Cantilever

☐ Concrete

☐ Concrete Arch ☐ Concrete Slab ☐ Concrete Beam

☐ Rigid Frame

☐ Other Type Name _____

Description:

Describe Setting:

Bridge H 12 carries Cullum Road north-south over a tributary of James Run in Harford County, Maryland. The approach has a 22' wide bituminous concrete traveled way to the north and a 24' wide bituminous concrete traveled way to the south. There are no shoulders, and there is a w-beam traffic barrier on both approaches to the bridge and the barrier is continuous across the bridge. Both approaches are curved and on a slight downgrade to the bridge. Private driveways intersect Cullum road approximately 30' north and 30' south of the bridge. The upstream and downstream banks are vegetated and show no evidence of erosion. The area appears to be extensively wooded with 10-25 year growth trees beyond the margins of the stream.

Describe Superstructure and Substructure:

Bridge # H 12 is a single span steel beam bridge with a bituminous concrete filled corrugated metal deck and concrete abutments. The span length is 26.67', bridge roadway width 25.0', and deck width 25.5'. The steel beam stringers and bearings are in generally good condition. A three inch P.V.C. utility conduit runs under one side of the bridge.

Discuss Major Alterations:

It was built in 1920 and was reconstructed in 1955 and in 1985. Repairs to this bridge during its last renovation include removal and replacement of abutments, deck and bridge surface; and rehabilitation of the beams.

History:

When Built: 1920

Why Built: Local transportation needs

Who Built: Unknown

Why Altered: Safety and structural needs

Was this bridge built as part of an organized bridge building campaign: yes

Surveyor Analysis:

This bridge may have NR significance for association with:

☐ A Events ☐ Person

☐ C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history:

Though this bridge is located within the vicinity of Harford Iron Furnace, it is not located within the Historic District. Historic maps indicate the bridge does not appear to have had any association with the furnace complex.

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area?

The construction and modification of this bridge do not appear to have had any impact up development of the area.

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from historic and visual character of the possible district?

No, this bridge is not located in an area which may be eligible for historic designation.

Is the bridge a significant example of its type?

No, this bridge is not a significant example of its type.

Does the bridge retain integrity of the important elements described in the Context Addendum?

This bridge does not retain integrity, based upon the replacement of several character defining elements as described within the Context. During the 1985 rehabilitation the abutments deck and the bridge surface were removed and replaced, and the beams were rehabilitated.

Should this bridge be given further study before significance analysis is made and Why?

No further analysis of this bridge should be made. The bridge has undergone heavy modification and is not eligible for inclusion on the National Register of Historic Places.

Bibliography:

- Greiner, Inc.
1995 Maryland Inventory of Historic Bridges.
- Harford County
v.d. Harford County Bridge Inspection Files.
- Martinet
1878 Map of Harford County.
- Spero, P.A.C. & Company, and Louis Berger & Associates
1994 Historic Bridge Context: Historic Bridges in Maryland.
- United States Geological Survey

1953 7.5' Edgewood Quadrangle, photorevised 1985.
United States Geological Survey

1901 15' Gunpowder Quadrangle.
Wright, C. Milton.

1967 Our Harford Heritage: A History of Harford County, Maryland.

Surveyor:

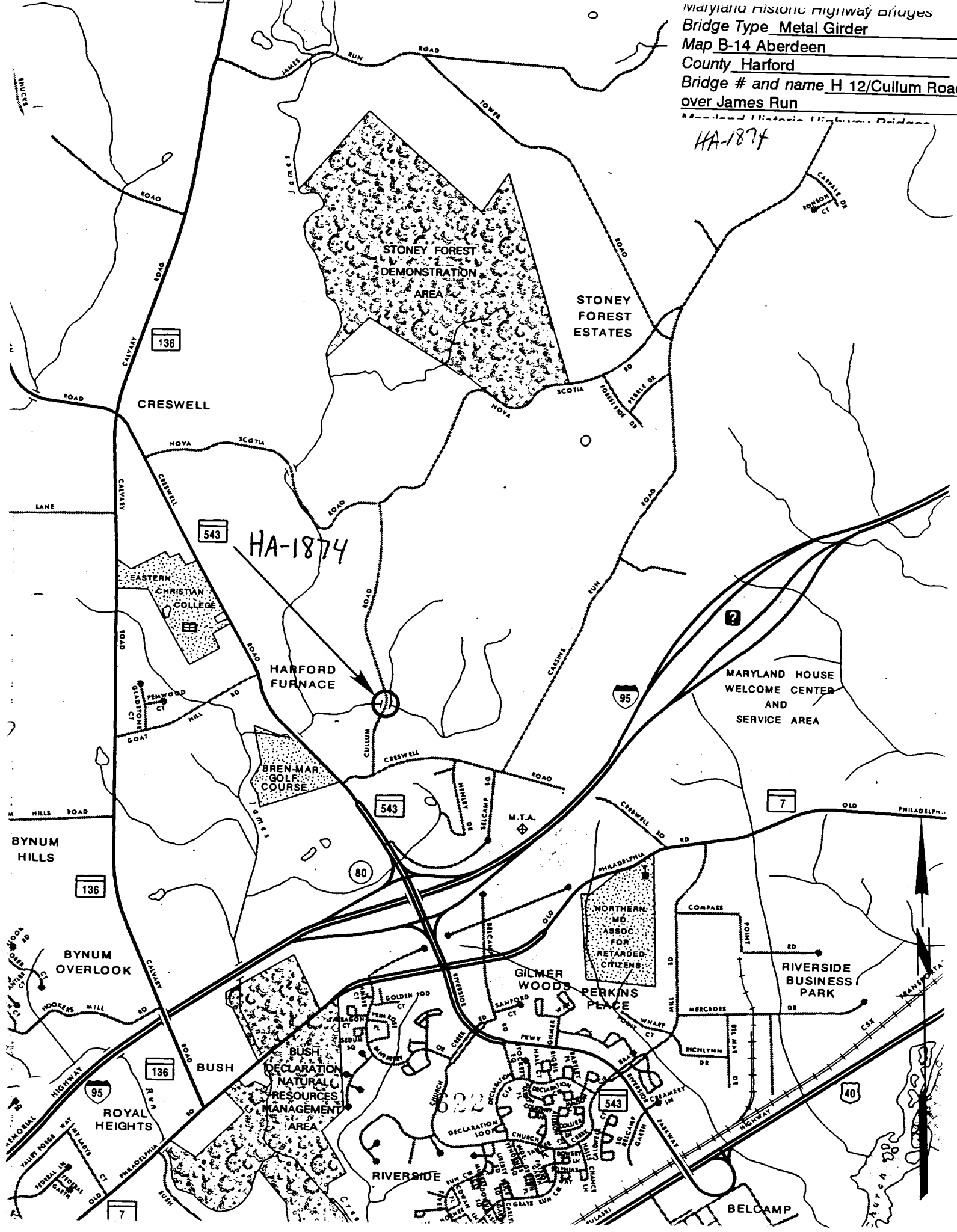
Name: Jason D. Moser **Date:** September 1995

Organization: State Highway Admin. **Telephone:** (410) 321-2213

Address: 2323 West Joppa Road Brooklandville, MD 21022

Maryland historic highway bridges
Bridge Type Metal Girder
Map B-14 Aberdeen
County Harford
Bridge # and name H 12/Cullum Road
over James Run
Maryland Historic Highway Bridges

HA-1874





HA-1874

HARFORD COUNTY, MD

JOHN TARQUINIO

26 JAN 1995

~~MARYLAND SHPO~~ SITA

- STATE BRIDGE NO. H12 OVER
JAMES RUN BRANCH
- VIEW LOOKING SOUTH ON
CULLUM RD

1/4



HA-1874

HARFORD COUNTY, MD

JOHN TARQUINIO

26 JAN 1995

~~MARYLAND SHPO~~ SMA

- STATE BRIDGE NO. 112 OVER
JAMES RUN BRANCH
- VIEW LOOKING NORTH ON
CULLUM ROAD



HA-1874

HARFORD COUNTY, MD

JOHN TARQUINIO

26 JAN 1995

~~MARYLAND SHPO SITA~~

- STATE BRIDGE NO. 112 OVER
JAMES RUN BRANCH
- VIEW LOOKING WEST

3/4



HA-1874

HARFORD COUNTY, MD

JOHN TARQUINIO

26 JAN 1995

~~MARYLAND SHPO~~ SHA

- STATE BRIDGE NO. 412 OVER
JAMES RUN BRANCH
- VIEW LOOKING EAST

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